

Section 1

Core Suppliers List

for

Capacitors

(FSC: 5910)

Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.

Passive Part Supplier Assessment Program (PSAP)

Index of Core Suppliers for Capacitors (FSC: 5910)

Manufacturer Name	CAGE Code	MIL -C- 20 <i>Ceramic (Temp. Comp.)</i>	MIL -C- 123 <i>Ceramic (Space Grade)</i>	MIL -C- 23269 <i>Glass</i>	MIL -C- 39003 <i>Tantalum (Solid)</i>	MIL -C- 39006 <i>Tantalum (Non- solid)</i>	MIL -C- 39014 <i>Ceramic (General Purpose)</i>	MIL -C- 55365 <i>Tantalum (Chip)</i>	MIL -C- 55681 <i>Ceramic (Chip)</i>	MIL -C- 83421 <i>Plastic Film</i>	MIL -C- 87217 <i>Plastic Film</i>
American Technical Ceramics (ATC)	29990								X		
AVX Corporation (Myrtle Beach, SC)	04222	X	X				X		X		
AVX Corporation (Conway, SC)	04222	X					X				
AVX Corporation (Raleigh, NC)	16299			X			X				
AVX Corporation (Olean, NY)	96095		X								
AVX Tantalum Corporation	17554							X			
Component Research Corporation	12517									X	X
Dearborn Electronics, Inc.	01884									X	
Kemet Electronics Corp.	31433	X	X		X		X	X	X		
Mallory, Div. of N. American Capacitors	37942					X					
Presidio Components, Inc.	60212								X		
Sprague Palm Beach, A Vishay Company	26769					X					
Sprague Sanford, Inc.	2N936				X			X			
Tansitor Electronics	05079					X		X			
Vishay Sprague	13606							X			
Vitramon, Inc.	95275								X		

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Capacitors (FSC: 5910)

AMERICAN TECHNICAL CERAMICS
ONE NORDEN LANE
HUNTINGTON STATION, NY 11746
Cage Code: 29990
Parent Organization:
Tel.: (516) 547-5700

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, CERAMIC, CHIP	MIL-C-55681 (CDR)	4, 5	Up to "S" FRL	CDR11, 12, 13 & 14: All cap values and tolerances in "S" FRL, various terminations. CDR21, 22, 23, 24 & 25: All cap values and tolerances in "R" FRL, various terminations.

AVX CORPORATION
17TH AVENUE SOUTH
MYRTLE BEACH, SC 29577
Cage Code: 04222
Parent Organization: KYOCERA
Tel.: (803) 946-0228

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, CERAMIC, HIGH RELIABILITY	MIL-C-123 (CKS)	1, 2, 4-8, 16-18	Space Grade	CKS05, 06, 11, 12, 14, 15, 16, 22, 23, 24: Various cap values, tolerances and terminations. AVX plans to transfer production of military ceramic capacitors to their facilities in Chihuahua and Juarez, Mexico.

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Capacitors (FSC: 5910)

AVX CORPORATION
17TH AVENUE SOUTH
MYRTLE BEACH, SC 29577
Cage Code: 04222
Parent Organization: KYOCERA
Tel.: (803) 946-0228

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, CERAMIC, TEMPERATURE COMPENSATING	MIL-C-20 (CCR)	35, 36, 37, 38	"S" FRL	CCR05, 06, 07 & 08: Various cap values and tolerances. AVX plans to transfer production of military ceramic capacitors to their facilities in Chihuahua and Juarez, Mexico.
CAPACITOR, FIXED, CERAMIC, GENERAL PURPOSE	MIL-C-39014 (CKR)	1, 2, 5, 20, 22, 23	"S" FRL	CKR04, 05, 06, 08, 11, 12, 14, 15, 16 & 24: All cap values and tolerances. AVX plans to transfer production of military ceramic capacitors to their facilities in Chihuahua and Juarez, Mexico.
CAPACITOR, FIXED, CERAMIC, CHIP	MIL-C-55681 (CDR)	1-4, 7-11	"S" FRL	CDR01, 02, 03, 04, 05, 06, 11, 12, 13, 14, 31, 32, 33, 34 & 35: All cap values and tolerances, termination styles M, N, S, U, W & Y. AVX plans to transfer production of military ceramic capacitors to their facilities in Chihuahua and Juarez, Mexico.

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Capacitors (FSC: 5910)

AVX CORPORATION
8021 HIGHWAY 501 WEST
CONWAY, SC 29526
Cage Code: 04222
Parent Organization: KYOCERA
Tel.: (803) 946-0228

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, CERAMIC, TEMPERATURE COMPENSATING	MIL-C-20 (CCR)	27-31, 35-38	"S" FRL	CCR05, 06, 07, 08, 09, 75, 76, 77, 78 & 79: Various cap values and tolerances. Conway makes axial leaded part types. AVX plans to transfer production of military ceramic capacitors to their facilities in Chihuahua and Juarez, Mexico.
CAPACITOR, FIXED, CERAMIC, GENERAL PURPOSE	MIL-C-39014 (CKR)	1, 2, 5, 20, 22, 23	"S" FRL	CKR04, 05, 06, 08, 11, 12, 14, 15, 16 & 24: All cap values and tolerances. AVX plans to transfer production of military ceramic capacitors to their facilities in Chihuahua and Juarez, Mexico.

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Capacitors (FSC: 5910)

AVX CORPORATION
3900 ELECTRONICS DRIVE
RALEIGH, NC 27602
Cage Code: 16299
Parent Organization: KYOCERA
Tel.: (919) 876-1100

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, GLASS DIELECTRIC	MIL-C-23269 (CYR)	1, 2, 3, 4, 10	Some "S" FRL	CYR10, 15, 20 & 30: Various cap values and tolerances, "S" FRL for 100 V, "M" FRL for 300 V & 500 V CYR51, 52 & 53: All cap values and tolerances, "M" FRL

AVX CORPORATION
P.O. BOX 493 SENECA AVENUE
OLEAN, NY 14760
Cage Code: 96095
Parent Organization: KYOCERA
Tel.:

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, CERAMIC, HIGH RELIABILITY	MIL-C-123 (CKS)	10, 11	Space Grade	CKS51 & 52 (chips): Various cap values and tolerances, termination M.

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Capacitors (FSC: 5910)

AVX TANTALUM CORP.
69 LANDRY STREET
BIDDEFORD, ME 04005
Cage Code: 17554
Parent Organization: KYOCERA
Tel.: (207) 282-5111

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, CHIP	MIL-C-55365 (CWR)	4, 8	Up to Exponential "P" & Weibull "D"	CWR09: All cap values and tolerances, 4 - 50 V, termination B, C & K. CWR11: Various cap values and tolerances, 6 - 50 V, termination B, C & K.

COMPONENT RESEARCH COMPANY, INC.
1655 26TH STREET
SANTA MONICA, CA 90404
Cage Code: 12517
Parent Organization:
Tel.: 213-829-3615

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, METALLIZED PLASTIC FILM	MIL-C-83421 (CRH)	1, 2	"S" FRL	CRH00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 11, 12 & 13: All cap values and tolerances.

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Capacitors (FSC: 5910)

COMPONENT RESEARCH COMPANY, INC.
1655 26TH STREET
SANTA MONICA, CA 90404
Cage Code: 12517
Parent Organization:
Tel.: 213-829-3615

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, SUPERMETALLIZED PLASTIC FILM	MIL-C-87217 (CHS)	1	Space Grade	CHS01, 02 & 03: All cap values and tolerances.

DEARBORN ELECTRONICS, INC.
1221 N. HIGHWAYS 17 & 92
LONGWOOD, FL 32750
Cage Code: 01884
Parent Organization:
Tel.: 305-695-6562

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, METALLIZED PLASTIC FILM	MIL-C-83421 (CRH)	1, 2	Mostly "S" FRL	CRH00, 01, 02, 03, 04, 05, 06, 07, 08 & 09: All cap values and tolerances in "S" FRL. CRH11, 12 & 13: in "P" level.

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Capacitors (FSC: 5910)

KEMET ELECTRONICS CORP.
2835 KEMET WAY
SIMPSONVILLE, SC 29681
Cage Code: 31433
Parent Organization:
Tel.: (803) 963-6300

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, CERAMIC, HIGH RELIABILITY	MIL-C-123 (CKS)	1-3, 10-13	Space Grade	CKS05, 06, 07, 51, 52, 53, 54: Various cap values, tolerances and terminations.
CAPACITOR, FIXED, CERAMIC, TEMPERATURE COMPENSATING	MIL-C-20 (CCR)	27-31, 35-38	"S" FRL	CCR05, 06, 07, 08, 75, 76, 77, 78, & 79: Various cap values and tolerances. Kemet plans to transfer military production to their Matamoros, Mexico facility which currently makes some non-ER styles.
CAPACITOR, FIXED, ELECTROLYTIC, SOLID, TANTALUM	MIL-C-39003 (CSS, CSR)	1-4, 6, 9, 10	Exponential "S" & Weibull "D"	CSR09, 13, 21, 23, 33 & 91: All cap values and tolerances. CSS13 & 33: All cap values and tolerances. Kemet plans to transfer military production to their Matamoros, Mexico facility.
CAPACITOR, FIXED, CERAMIC, GENERAL PURPOSE	MIL-C-39014 (CKR)	1, 2, 5	"S" FRL	CKR05, 06, 11, 12, 14, 15 & 16: All cap values and tolerances. Kemet plans to transfer military production to their Matamoros, Mexico facility.

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Capacitors (FSC: 5910)

KEMET ELECTRONICS CORP.
2835 KEMET WAY
SIMPSONVILLE, SC 29681
Cage Code: 31433
Parent Organization:
Tel.: (803) 963-6300

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, CHIP	MIL-C-55365 (CWR)	8	Exponential "M" & Weibull "D"	CWR11: Various cap values and tolerances, 6 - 35 V, termination H. Kemet plans to transfer military production to their Matamoros, Mexico facility.
CAPACITOR, FIXED, CERAMIC, CHIP	MIL-C-55681 (CDR)	1-3, 7-11	"S" FRL	CDR01, 02, 03, 04, 05, 06, 31, 32, 33, 34 & 35: All cap values and tolerances, termination S, U, W & Y. Kemet plans to transfer military production to their Matamoros, Mexico facility.

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Capacitors (FSC: 5910)

MALLORY, DIVISION OF NORTH AMERICAN CAPACITORS
P.O. BOX 489 1701 INDIANAPOLIS RD
GREENCASTLE, IN 46153
Cage Code: 37942
Parent Organization:
Tel.: (317) 653-3151

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, ELECTROLYTIC, NONSOLID TANTALUM	MIL-C-39006 (CLR)	9, 18-22, 25, 30, 31	At least "P" FRL, some "R" FRL	CLR10, 14, 17, 65, 69, 79, 81, 90 & 91: All cap values and tolerances. "P" FRL for CLR10, 14 & 17. "R" FRL for all others.

PRESIDIO COMPONENTS, INC.
7185 CONSTRUCTION COURT
SAN DIEGO, CA 92121
Cage Code: 60212
Parent Organization:
Tel.: 714-578-9390

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, CERAMIC, CHIP	MIL-C-55681 (CDR)	1	"R" FRL	CDR01 & 03: All cap values and tolerances, termination M & S.

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Capacitors (FSC: 5910)

SPRAGUE PALM BEACH, A VISHAY COMPANY
5900 AUSTRALIAN AVENUE
WEST PALM BEACH, FL 33407
Cage Code: 26769
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: (401) 863-1854

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, ELECTROLYTIC, NONSOLID TANTALUM	MIL-C-39006 (CLR)	22, 25, 30, 31	"R" FRL	CLR79, 81, 90 & 91: All cap values and tolerances, 6 - 125 V.

SPRAGUE SANFORD, INC.
P.O. BOX 231 LOWER MAIN STREET
SANFORD, ME 04073
Cage Code: 2N936
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: (207) 324-4140

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, ELECTROLYTIC, SOLID TANTALUM	MIL-C-39003 (CSS, CSR)	1-4, 6, 9	Exponential "S" & Weibull "D"	CSR09, 13, 21, 23, 33 & 91: All cap values and tolerances.

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Capacitors (FSC: 5910)

SPRAGUE SANFORD, INC.
P.O. BOX 231 LOWER MAIN STREET
SANFORD, ME 04073
Cage Code: 2N936
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: (207) 324-4140

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, CHIP	MIL-C-55365 (CWR)	8	Weibull "D"	CWR11: Various cap values and tolerances, 6 - 50 V, termination H.

TANSITOR ELECTRONICS
P.O. BOX 230 WEST ROAD
BENNINGTON, VT 05201
Cage Code: 05079
Parent Organization:
Tel.: (802) 442-5473

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, ELECTROLYTIC, NONSOLID TANTALUM	MIL-C-39006 (CLR)	9, 22, 25, 30, 31	"R" FRL	CLR65, 79, 81, 90, & 91: All cap values and tolerances, 6 - 125 V.

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Capacitors (FSC: 5910)

TANSITOR ELECTRONICS
P.O. BOX 230 WEST ROAD
BENNINGTON, VT 05201
Cage Code: 05079
Parent Organization:
Tel.: (802) 442-5473

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, CHIP	MIL-C-55365 (CWR)	4	"P" FRL	CWR06: All cap values and tolerances, 4 - 20 V, termination B.

VISHAY SPRAGUE
70 PEMBROKE ROAD
CONCORD, NH 03301
Cage Code: 13606
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: 603-224-1961

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, ELECTROLYTIC, TANTALUM, CHIP	MIL-C-55365 (CWR)	4, 7	Up to Exponential "P" & Weibull "C"	CWR06: All cap values and tolerances, 4 - 50 V, termination B, C & H.

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Capacitors (FSC: 5910)

VITRAMON, INC.
P.O. BOX 544 ROUTE 25
BRIDGEPORT, CT 06601
Cage Code: 95275
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: 203-452-5670

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
CAPACITOR, FIXED, CERAMIC, CHIP	MIL-C-55681 (CDR)	1-3, 7-11	Up to "S" FRL	CDR01, 02, 03, 04, 31, 32, 33: All cap values and tolerances, termination M, W & Y, in "S" FRL. CDR06: in "R" FRL. CDR34 & 35 : in "P" level.

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